MOTOR TREND INDEX - 1970

FEATURES

ALL ABOARD THE 'MIRACLE' BANDWAGON Au 8
The good things in life are not always what they appear to be

Bridging the Insurance Gap ..... F... **Karl Ludvigsen** 68
Oldsmobile's answer to supercar insurance rates

CALLED FOR ICING By Bill Sanders D 54
Learning to drive on ice in Sweden.

The Corvettes in Chevy's Closet ....Ja. **Karl Ludvigsen** 32
A look at the 'Vettes that weren't

DO YOU REALLY CARE? S 8
What you can do to help eliminate air pollution

THE ENGINES OF IGN. FERRARI N 34
History of racing's most famous powerplants

EIGHT YEARS LATER N 42
It wasn't easy working for Ferrari. Phil Hill knows!

THE ETERNAL GHOST By Louis William Steinwedel Ju 86
The best car ever made

The Fall Collection .....Ja.....**Eric Dahlquist** 82
A trip to the Paris Show

GETTIN' THE LEAD OUT By John Ethridge Ma 48
Is Unleaded Gas the Answer?

THE GREAT CLEAN AIR CAR RACE D 60
The race went not to the swiftest, but the cleanest.

THE GREAT INSURANCE DEBATE By Jim Brokaw Au 72
The consumer's complaints

THE GREAT INSURANCE DEBATE Part II S 30
The problems that face the Insurance Companies

THE GREAT INSURANCE DEBATE: Part III O 38
Conclusion of a 3-part series with some suggestions for a possible solution

THE GREAT SACK RACE Editorial Jl 8
Will Detroit adopt the still-controversial "air bags"?

MOTOR TREND GUIDE: HOW TO ORDER YOUR NEW CORVETTE Jl 40
Inside tips from Zora Duntov

MOTOR TREND GUIDE — HOW TO BUY YOUR NEW CAMARO N 32
Secrets

HOW TO BUY A BARRACUDA D 30
The intricacies of the Plymouth order blank.

Jackie Stewart ..... Mr... **Edouard Seidler** 60
Can a champion race driver find happiness with long hair?

Joe Higgins: Dodge Material ..... Ap..... 62
Y'all read this, ya' hear boy!

The Man Who Collects Offenhausers .Ja. **Jim McFarland** 48
The champion Offy-houser

MID-ENGINE CORVETTE. WHAT ELSE. By Eric Dahlquist Ju 56
From out of the Duntov dynasty....

MOON CAR By Dick Wells Au 55
Imagine a 400-pound car with wire tires

MOON CARS THAT DIDN'T MAKE IT Au 60
The moon cars in NASA's closet are the most interesting of all

MOTOR TREND'S "NAME THE CAR" CONTEST N 84
Win a Vega or any one of hundreds of other prizes

MOTOR TREND CONTEST D 77
Part II of Win-A-Vega.

MOTOR TREND'S 1971 NEW CAR BUYER'S GUIDE O 28
Special tips on the best combinations you can buy

MOTOR TREND INDEX - 1970

FEATURES

The Next 10 Years ..... Ja .... Karl Ludvigsen 62
An automotive look into the 70's

Ohmsmobile ..... Mr. .... Eric Dahlquist 86
Mercedes-Benz builds an electric bus

ONE STRIKE AND YOU'RE OUT S 26
Lou Seaton reviews the strike problems of the past

Return of the Letter Car ..... Ap 28
The loved 'em in the 50s, they loved 'em in the 60s, so ...

School for Skids ..... Ap 101
Schlippin' and schliddin' for safety

THE SECRETS OF GRUMPY JENKINS By A.B. Shuman Ju 32
Super-human Shuman grapples with Grumpy

Showtime ..... Ap 36
A glistening, glimmering look at the style of the 70s

6 FLATS AND A CLOUD OF DUST By John Lamm Ma 86
Really — Funmobiles with 6 Tires!

SPECIAL USED CAR GUIDE Ju 38
The whole schtick on the second stringers

SPEEDWAY TESTING THE INDY PACE CAR Au 42
Why A.B. Shuman will be bald at 40

Turin: Renaissance & Reformation ... F. Edouard Seidler 78
The workers were up in arms and the designers up to par

Uhlenhaut ..... Ap. Louis Stienwedel 54
The genius in Mercedes' engineering department

SCRAMBLED EGGS Ju 55
All-weather go-karts at the Nurburgrubbering

A Ustinov Sampler ..... Ja .... Bernard Cahier 86
Peter Ustinov at the Paris Show

WHAT'S AN "S" DOING ON A ROLLS-ROYCE? By John Lamm Ju 104
The return of Stutz

WHO'S KIDDING WHO? Editorial Ju 22
Smog problem, ecological or political?

Win a Free Auto Mechanics Course ..... Ap 73
Autolite gives out a bag of freebees.

YOUNG DR. PORSCHE By Edouard Seidler
Ferry Porsche talks about his family empire Jl 52

INTERVIEWS

JOHN BELTZ Interview D 72
A rap session with the head of Oldsmobile.

Erik Carlsson Interview ..... F.. Eric Dahlquist 85
A talk with probably the world's best rally driver

TONY DeLORENZO — JERRY THOMPSON INTERVIEW N 78
Postmortem on a Trans-Am season

PETE ESTES Interview Jl 64
Discusses his foreign policy

JAMES GARNER Interview O 54
Talks about his experience in racing

Dan Gurney Interview ..... Ja.... Eric Dahlquist 90
Gurney tells why he left Ford

Senator Philip A. Hart Interview.... Hp.. Jack Ziegler 92
Getting to the bottom of high auto costs

David Lockton Interview ..... Mr..... 94
The man responsible tells about the space-age stadium

DRINO MILLER Interview Jn 98
Discusses the off-road racing art

"CLEVER CARS, THESE PINTOS" S 52
An exclusive interview with John Naughton, general manager, Ford Division

PAUL NEWMAN Interview Au 86
The star of "Winning" raps about cars

PETER USTINOV INTERVIEW Ma 98
There's More to Peter Ustinov Than Meets the Eye

WHO'S AFRAID OF VEGA, PINTO AND GREMLIN? Au 65
East is East and West is West, but their cars look much the same

CAR OF THE YEAR and IMPORT CAR OF THE YEAR

Car of the Year ..... Ja..... 42
Candidates and CARS Panel

Car of the Year ..... F..... 30
After a long process of selection, the champ is here

CAR OF THE YEAR Au 48
First look at MT's expanded awards program for 1970

CAR OF THE YEAR IS COMING N 76
Laying out the rules for competition

CAR OF THE YEAR D 80
Second round, the nominees.

Import Car of the Year ..... Mr..... 73
Introducing the candidates

Import Car of the Year..... Ap..... 106
Candidates for M/T's new award of excellence

MT IMPORT CAR OF THE YEAR Jn 64
And in this envelope we have....

IMPORT CAR OF THE YEAR Ma 54
Introducing the Cars Panel

CUSTOMS & SPECIALS

FLY YELLOW N 38
"Look down on Sunset, it's a Ferrari P3."

The 35 Grand Bug ..... Ja ..... :Bill Sanders 78
Der vas dis little car vonce

PABST'S BLUE RIBBON D 46
Taking a ride in the original Group 7 car, the mid-engine Scarab.

ULTIMATE GRAND PRIX Jl 62
The new Hurst/Olds

CLASSICS & ANTIQUES

THE CANTANKEROUS VINTAGE Ma 64
A Taste of Bugatti

THE 1932 AIR-COOLED FRANKLIN Jl. 36
Truly a magnificent machine

Hershey With Nuts ..... Hp ... Mike Lamm 52
The best show is in Hershey, bar none.

Only Six Left ..... F ... A. B. Shuman 72
U.S.-built Rolls Royce Speedster

Hispano-Suiza ..... Mr ..... Dick Wells 36
Hisso engines powered airplanes ... and some beautiful cars

THIS ISN'T YOUR COMMON EVERYDAY VANDEN PLAS TOURER D 50
And this isn't your common everyday road test, either.

A WELL-PRESERVED SEXAGENARIAN O 90
1910 Oldsmobile Limited

MOTOR SPORTS

BAJA 1000 ..... Ja .. A. B. Shuman 56
A long, dusty ride to La Paz

Can-Am Racing ..... Mr .. Karl Ludvigsen 50
How do you stop a steamroller?

Coming of Age in Pomona ..... Ap ... A. B. Shuman 48
How would Sox & Martin build cars if they owned Chrysler?

THE DARLINGTON STRIPE By Leonard Laye
The Rebel 400-miler — Jl 82

THE DIRTY, DIRTY MINT 400 By A. B. Shuman
Didn't anyone finish? — Ju 60

DOWN IN THE RIVERSIDE By John Lamm
Off-road racing in a wet bed — Au 50

THE END OF EVERYTHING
Pride and the Trans-American Sedan Championship. — D 42

Foyt Wins/Jones Wins ... Motor Trend 500 ... Mr .. 74
Not every winner took the checkered flag

Gurney-2, Andretti-1 ..... F ..... John Lamm 66
USAC's Championship cars at Riverside

HAIL, HAIL, THE GANG'S ALL HERE
First Trans-Am race at Laguna Seca — Jl 58

1970 INDIANAPOLIS PREVIEW Ma 34
A Brief Look at What's New for the Indy 500

THE INDY 41: TRIED AND FOUND WANTING
There were 74 entrants and 33 grid spots at Indy, so someone had to be left out — Au 28

INDY EAST/NHRA NATIONALS
Plymouth made it! — N 28

INDY WEST/CALIFORNIA 500
OMS gets baptized and a lot of people almost win it. — N 56

The Last Stop ..... F ... Leonard Laye 44
A new track, an old season, and a new winner

The London-Sydney Marathon .. Mr .. Elwood Baumann 90
A rollicking, yet trying, cross-country rallye

NASCAR Racing ..... Mr .... Leonard Laye 46
Super tracks, super cars, super season

A Quiet, Calm Sunday Afternoon . Mr .... Leonard Laye 68
Spending a race day in David Pearson's pit

'70 Racing Preview ..... Mr 39
A review of what to expect in the coming racing season

Super Stock Racing ..... Mr 48
Where 1/100th of a second counts

Tour de France ..... Ja 88
The new tour and two American winners

THE TOY THAT GREW UP By A.B. Shuman
It wasn't enough for Al Unser to win Indy, he had to dominate it — Au 22

Trans-Am Racing ..... Mr 40
Penske, Camaro, Posey, 'Cuda ... all of 'em

USAC Racing ..... Mr 52
Building for Indy and Ontario's California 500

What's a nice yankee like you doing in Victory Lane? Ap 80
Pete Hamilton's SuperBird wins at Daytona

When to Finish Was Enough ..... Ap .. Eric Dahlquist 74
And sleep was the prize.

WHEN VICTORY WAS JUST A BROKEN ENGINE AWAY
Fear and the aroma of sour grapes hung over the Monterey Can-Am. — D 32

TECHNICAL

Borg-Warner's Magic Duplicator ....F....Karl Ludvigsen 58
An overdrive for performance plus economy

Bottled Heat .....F....A. B. Shuman 50
High performance on propane

BULLITT IN THE BOONDOCKS Jl 70
Steve McQueen's Off-Road Chevys

CERV II – CORVETTE EXPERIMENTAL (non)RACING VEHICLE N 48
0-60 in 2.8 seconds – Honest!

CHEVY-FORD MINI ENGINE FACE-OFF By A.B. Shuman Jl 48
Although similar in design, these two engines are totally different

THE CORDLESS ELECTRIC D 59
An electric car in the big time.

EFI: A SQUIRT IN THE RIGHT DIRECTION N 60
Electronic fuel injection enters the smog race

ENGINEERING AND DRIVING FORD'S HORSE OF A DIFFERENT COLOR S 59
Driving the new Pinto

FIREBIRDS I'VE KNOWN AND LOVED Ma 96
'Birds Perform on Street, Strip and Track

4-CYLINDER, TWIN CAM, 16 VALVE AMERICAN DREAM Ma 56
The Offenhauser Story

A Good 5c 3-Valve Head .....Mr....Jim McFarland 82
A treat from All-American Racers' bag of goodies

Holman & Moody Parts Proliferation Ja A. B. Shuman 74
And you don't have to be a Ford owner

HOW ABOUT A LID? D 28
Care to drive a mid-engine Boss 429 Mustang?

How The Bronco Builder Beats Bronco Busters ...F... 70
Holman & Moody-Stroppe build a Grand National Bronco

The Latest in Beetle Schticks .....F..Jim McFarland 95
A review of the budding crop of VW shift conversions

THE MAKING AND SELLING OF THE SMALLEST CAR S 56
The why and how of the new Pinto

MARVY, MINI MUSCLE CAR By John Lamm Ma 74
Bolt-ons for Your Maverick

MICRO MUSCLE N 72
Hot engine parts for Vega and Pinto

A MID-ENGINE FOR THE MARSHES N 70
Vic Hickey's space frame, all-terrain Oldsmobile

MONKEYIN' AROUND WITH SOME LT-1 PARTS Ma 68
What to Do with a Small Block Chevy Engine

OBJECTIVE: ONTARIO S 72
The story behind the McNamara STP cars

ONCE UPON A TIME Ju 82
New timing setup for NHRA

PSST. HEY, MISTER, WANNA MEET A NICE TRANSISTOR? S 76
How to overcome the spark gap

THE '71s: ENGINEERING REPORT By A.B. Shuman Au 70
Low compression for low-lead

SON OF ROAD RUNNER By John Lamm Jl 32
A three-part series on the Plymouth Duster

SON OF ROAD RUNNER By Chuck Koch Au 44
Project Duster gets a stepfather and goes 100-mph in the quarter-mile

SON OF ROAD RUNNER Part III S 32
Duster runs 102.08 mph at 13.53 seconds in the quarter mile

TAIL OF THE TIGER By Jim McFarland Ju 79
What makes the GTO run

THERE'S AN EASIER WAY TO STOP By Bill Sanders Jl 72

DOMESTIC ROAD TESTS

All the King's Horses ..... Ap ... A. B. Shuman 86
A trio of Mustangs workin' out

ALMOST A LIMOUSINE By Jim Brokaw — D 67
A featherbed test of the Riviera, Thunderbird, and Toronado.

America's GTs — Symbol of Our Age ..... Ap 76
The muscle-bound Mercury, Dodge and Olds perform

THE CHARGERS OF THE DODGE BRIGADE By A. B. Shuman — D 24
Testing the 383 4-barrel, 440-Six Pack, 440 4-barrel, and the thundering Hemi.

'70 Camaro ..... Mr. ... A. B. Shuman 32
The Z/28: She ain't what she used to be

COME BACK LITTLE ETHYL — O 84
A.B. Shuman mini-tests the '71 Super Cars.

Conservative Luxury ..... F ..... Bill Sanders 62
The Pontiac, Mercury, or Chrysler for those who have arrived

ESTABLISHMENT MOTOR POOL — N 24
Road testing the AMC Ambassador, Ford LTD, and Plymouth Sport Fury

1970 Gremlin ..... Mr. ... Eric Dahlquist 70
Who said Detroit would never build a commuter car?

THE GREAT CORVETTE-PORSCHE CONTROVERSY Ma 76
The Age Old Battle — Is It Over?

"ISN'T THERE AN EASIER WAY TO EARN MY CANADIAN CLUB" Ma 40
A Trio of 'Cudas — the 340, 440-6, and Hemi 'Cuda

It's a Maserrariac, White Eyes ..... F ... A. B. Shuman 48
The new Firebird, a true Turin car

KING OF THE HILL — Jl 78
Cadillac Eldorado and Continental Mark III

AN OLD FASHIONED BARGAIN Ma 30
Road Testing the "Low Buck Big Cars"

The Silent Majority ..... Mr. ..... Bill Sanders 64
AMC vs. Ford vs. Chevy vs. Dodge

Three Small Voices in the Wilderness Ja. Bill Sanders 44
Duster, Maverick and Hornet

VEGA: 2300 — Au 30
GM's Bug-repellent black flags the imports

1970 'Vette ..... Mr 88
A new Corvette and perhaps a new direction

Without a Taste of Geritol ..... Ja ..... Bill Sanders 66
A Buick that does a 13.38 quarter-mile

Working Out the Gremlins ..... Ap ... A. B. Shuman 67
Another finger for the dike

MOTOR TREND INDEX - 1970

INDIVIDUAL CARS ROAD TESTED - DOMESTIC

		Page
'71 AMC Ambassador	November	24
'70½ AMC Gremlin	April	67
'70 AMC Hornet	January	44
'70 AMC Rebel	May	31
'70 AMX/3	June	49
'70 Buick GS Stage 1	January	66
'71 Buick GS Stage 1	October	84
'71 Buick Riviera	December	67
'70 Buick Skylark	May	31
'70 Cadillac Eldorado	July	78
'70 Chevrolet Camaro Z/28	March	32
'71 Chevrolet Camaro Z/28	October	84
'71 Chevrolet Chevelle SS 454	October	84
'70½ Chevrolet Corvette	March	~~64~~ 88
'70½ Chevrolet Corvette LT-1	May	76
'70 Chevrolet Impala	March	64
'71 Chevrolet Vega 2300	August	30
'70 Chrysler Ambassador	March	64
'70 Chrysler Newport	February	62
'70 Dodge Charger R/T	April	76
'71 Dodge 383 Charger 500	December	24
'71 Dodge 440-6 Charger Super Bee	December	24
'71 Dodge Charger Hemi Super Bee	December	24
'71 Dodge 440 Charger SE	December	24
'70 Dodge Polara	March	64
'71 Ford LTD	November	24
'70 Ford Maverick	January	44
'70 Ford Mustang Boss 302	April	86
'70 Ford Mustang 351 Mach I	April	86
'70 Ford Mustang Boss 429	April	86
'70 Ford Torino	February	30
'71 Ford Thunderbird	December	67
'70 Ford XL	March	64
'70 Lincoln Continental Mark III	July	78
'70 Mercury Cyclone GT	April	76
'70 Mercury Monterey	February	72

INDIVIDUAL CARS ROAD TESTED - DOMESTIC (cont'd)

'70 Oldsmobile Cutlass SX	April	76
'71 Oldsmobile 4-4-2 Automatic	October	84
'71 Oldsmobile 4-4-2 Stick	October	84
'70 Oldsmobile Rallye 350	February	68
'71 Oldsmobile Toronado	December	67
'70 Plymouth Barracuda 340	May	40
'70 Plymouth Barracuda 440-6	May	40
'70 Plymouth Barracuda Hemi	May	40
'70 Plymouth Duster	January	44
'71 Plymouth Road Runner	October	84
'70 Plymouth Satellite	May	31
'71 Plymouth Sport Fury	November	24
'70½ Pontiac Firebird Trans-Am	February	48
'70 Pontiac Executive	February	62
'71 Pontiac GTO Judge	October	84
'70 Pontiac Tempest T-37	May	31

IMPORT ROAD TESTS

ALFA CENTAURI By Karl Ludvigsen — Ju 30
Deep space probe with body by Bertone

ALL HAIL THE AUDI — Ma 84
Germany Does It Again

AMX/3 By Karl Ludvigsen — Ju 48
International conspiracy cracks Detroit barrier

BMW vs. Mercedes-Benz ..... Ja ..... Eric Dahlquist 70
Which is the best?

Capri ..... Ap 30
More water through the dike

For Authorized Ford Dealers Only ..... Ap 44
de Tomaso's mid-engine Ford

THE ELEVEN YEAR PLAN By Eric Dahlquist — Ma 44
Volvo Introduces Their 1800 Series

LAMBORGHINI JARAMA By Karl Ludvigsen — Jl 56
New breed of mid-engine sports car from Lamborghini

La Verite ..... F ..... A. B. Shuman 74
The truth about the Peugeot 504

The Mouse of the Rising Sun .. Ap .. Eric Dahlquist 84
Squeek! Throw away your Subaru joke book.

NEVER HAVE SO MANY SPENT SO LITTLE AND DERIVED SO MUCH FUN — Au 76
Comparing the Fiat 850, MG Midget, Spitfire, and Datsun 1600

PRONOUNCE IT SO-NETT By Bill Sanders — Ju 28
Saab makes it on the third try

SPECIAL! COMMUTERS: $1600 AND UNDER — N 64
A little something from Fiat and Honda

THE SECOND BEST CAR IN THE WORLD — S 22
Road testing Mercedes' new 300 SEL

70½ Sunbeam Avenger ..... Ap . Joseph Lowrey 98
Who said Chrysler didn't have a mini-car ready?

THE SUPER CITROEN By Edouard Seidler — Ma 80
With Maserati Power

THREE'S A CROWD — Jl 44
Fiat 124, BMW 2002, Alfa Romeo Berlina comparison test

YANKEE CAPTIVES VS. TOYOTA By Chuck Koch — D 38
Comparing the Plymouth Cricket, Dodge Colt, and Toyota Corona.

MOTOR TREND INDEX - 1970

INDIVIDUAL CARS ROAD TESTED - IMPORT

		Page
Alfa Romeo Montreal	June	30
Alfa Romeo Berlina	July	44
Audi	May	84
BMW 2800	January	70
BMW 2002	July	44
Citroen SM	May	80
Datsun 1600	August	76
Dodge Colt	December	38
Fiat 124	July	44
Fiat 850	November	64
Ford Capri	April	30
Ford-de Tomaso-Ghia	April	44
Honda 500	November	64
Lamborghini Jarama	July	56
Mercedes Benz 280 SEL	January	70
Mercedes Benz 300 SEL	September	22
MG Midget	August	76
Peugeot 504	February	74
Plymouth Cricket	December	38
Porsche 911E	May	76
Porsche 914-914/6	June	65
Saab Sonett II	June	28
Subaru 1100 FF-1 Star	April	84
Toyota Corona	December	38
Triumph Spitfire	August	76
Volvo P-1800	May	44
Fiat 850 Spyder	August	76
'70½ Sunbeam Avenger	April	98